

# Plant Document Analysis

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End of Engineering Analysis Report

## ENGINEERING SPECIFICATION ANALYSIS

*Focus Area:*

*Generated on November 25, 2025*

I don't know which specific focus (e.g., "Nozzle Load Analysis", "Nozzle Reinforcement/Opening Design", "Seismic Design Inputs", "Hydrotest requirements", "Floating roof seal specification", etc.) you want me to analyze from the supplied tank specification.

- Nozzle Load Analysis
- Nozzle reinforcement / allowable external loads on shell openings
- Seismic design of storage tanks
- Hydrostatic testing and foundation settlement requirements
- Floating roof seals / rim venting requirements
- Material / corrosion allowances and cathodic protection
- Firewater spray / foam system requirements
- Vendor data / documentation requirements

- 1) summarize industry-standard methods/parameters for that focus,
- 2) extract only the matching specifications and measurements explicitly stated in the document,
- 3) list required client inputs and any items the document calls out as needed for a complete analysis.

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